Brigham Pettit

College Station, TX  
Senior, Texas A&M Honors CSCE  
b.pettit@tamu.edu | 214-304-1778  
https://github.com/isometer | https://www.linkedin.com/in/brigham-pettit | https://people.tamu.edu/~b.pettit

**EDUCATION Texas A&M University,** College Station, TX  
 Bachelor of Science in Computer Science, May 2025  
 Minor in English  
 GPA: 4.0

**SKILLS** Languages: C++, C#, Java, Ruby, Python, Go, HTML, CSS, JavaScript, TypeScript, Haskell

Frameworks: Ruby on Rails, Angular, React

Collaboration: Facilitated development using Agile philosophy and healthy Git hygiene

**WORK Frogslayer,** College Station, TX

*Junior Developer,* March 2024 – Present

* Collaborated in an Agile team environment to develop and maintain an evolving Web application
* Designed, tested, and managed .NET applications for robust data flow between external APIs

**Math Learning Center,** Texas A&M University

*Tutor,* January 2024 – March 2024

* Assisted students in Calculus and related math topics

**Private Tutoring**

*Tutor,* 2022 – Present

* Instructed students in various topics, including intermediate Computer Science and high-level Math concepts

**Amazon,** Dallas, TX*Fulfillment Associate,* July 2021 – August 2023

* Earned recognition for outstanding rate and quality on several occasions; returned to work between semesters

**PROJECTS Coursework** *Computer Science Capstone*, Spring 2025

* Developed nontrivial computing solution for a real-world client in a team of software developers.

*Software Engineering*, Fall 2024

* Product Owner: Developed Ruby on Rails web application for a real-world client in an Agile team.

*Programming Studio*, Fall 2023

* Created Java application for restaurant sales and management in a team of 4
* Built accessible Web application for restaurant sales and management in a team of 4

**Research**

*Sketch Recognition Lab*, Fall 2024, Spring 2025

* Developed novel system for emotion analysis using semantics-driven cognitive modeling
* Co-authored papers on anomaly detection and emotion prediction in physiological data with deep learning

*Lingua Lab*, Fall 2024

* Co-authored a paper on the nature of human insult behavior in different social contexts

**Personal**

*Wordle Solver,* 2022

* Wrote Python script to solve *New York Times’* “Wordle” puzzle to streamline personal puzzling habit
* Learned to extract data from webpages, learned efficient string comparison techniques

**ACTIVITIES The Eckleburg Project,** Texas A&M University, October 2022 – Present

*Editor in Chief,* August 2023 – Present

*Head Staff Writer,* May 2023 – Present

**Honors Student Council,** August 2021 – Present

**AWARDS National Merit Scholarship Recipient,** 2021

**Texas A&M Dean’s Honor Roll**, Fall 2021, Spring 2022, Fall 2022, Spring 2023 **Eagle Scout Award,** 2019